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Maehara, et al.

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On the Lining of Basic Oxygen [LD] Furnaces, by
S. Maehara, T. Kohtani.

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HB 4943

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Production of Quality Low-Phosphorus,
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cess [LD], by S. Mashara, et al.

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HB 5228

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Rapid Phosphorus Elimination From the Basic
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Sulfur Balance in a 50-Ton Oxygen Top-Blown LD
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S. Maefuku

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HB 4838

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13 Apr 61

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Sci - Min/Mat

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p. 241-243.

(Chemistry--Physical, TT, v. 5, no. 8)

61-12828

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 2. Iron (Liquid)--Solvent properties
 3. Titanium--Chemical effects
 4. Aluminum--Chemical effects
 5. Oxygen--Chemical effects
- I. Mackawa, S.
 - II. HB-4839
 - III. Brucher, Henry, Altadena, Calif.

Office of Technical Services

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NACA Tbl 1352

FI - Japan

Scientific - Geophysics, Laminar Flow separation

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With Various Drawing Conditions, by H. Mackelt. 10 p.
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Order from SLA \$1.60

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DESCRIPTORS: *Paper, *Nylon, Manufacturing methods,
*Synthetic fibers.

(Materials--Paper, TT, v. 9, no. 1)

60-18931

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III. Title: Studies . . .

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Takahara, Jpn
J. Matsumoto, patent, 7038/1963, cl. 27 E O, appl.
36128/1959, 10 Dec 59, pub. 25 May 63, by
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JPRS 5834

Sci - Electron

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Sci - Engr

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EEur - Germany
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*BISI 3027

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63-14966

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DESCRIPTORS: *Water, Absorption, *Flour, Bread,
Bakery products.

A penetrometer was developed which could be of help
in small bakeries for determination of dough consis-
tency and by doing this it should be possible to add the
right amount of water in kneading process for absorp-
tion for flour within 0.5%.

(Food, TT, v. 10, no. 3)

63-14966

1. Title: penetrometer
1. Maag, E.

A242772

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Irradiation of Grain and Flour in Belgium,
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Apr 61

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Sci - Chem
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Lucia Maescu-Caraman, 8 pp.
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EE-Rumania
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1 - Min/Met

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Osmotic Flow of Water and the Active Transport of Sodium
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pp 552-565.

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Sci - Biol/Med & Sci

AUG 63

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SLA Tr 57-1289

Sci - Medicine
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Carbonic Anhydrase in Two Related Teleosteans.
Comparison of the Anhydrase Activity in Perca and
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Feb 58

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A 7423

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word condensation.

Reactions of Titanium Oxide-containing Lime-
Silicon Slags with Pig Iron, As a Basis for the
Smelting of Titaniferous Iron Ores.

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A-4035

Effect of Basic Oxides Upon the Desulfurization in the
Blast Furnace, Part I, by B. Weilandt, H. Naetz,
W. Oelsen.

GERMAN, per, Archiv für das Eisenhüttenwesen, Vol XXIII
No 5-6, 1952, pp 153-168.

Brutcher Trans No 2950

Scientific - Metallurgy, Chemistry, iron ores, oxides,
blast furnace, silicates

A 7425

Effects of Basic Oxides Upon the Desulfurization in
the Blast Furnace, Part II, by B. Weilandt, H. Maetz,
W. Oelsen.

Full translation.

GERMAN, per, Archiv fur das Eisenhüttenwesen, Vol XXIII,
No 5-6, 1952, pp 168-172.

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EEur - Germany

Scientific - Sulfur, blast furnace, oxides

A 7426

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OTTO MAETZKE, 22 PP.

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JPRS 17232

EEUR - GERMANY

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BY N. MAEV, 5 PP.

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JPRS 15504

EEUR - BULGARIA
ECON
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The Results of Six Years of Phumological Observations on the Common Malaria Mosquito *Anopheles maculipennis* Mg. (Diptera, Culicidae) in the Northern Districts of Belorussia, by A. G. Maevskiy.
10 pp.

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Quarantine and Its Effect on Experimental
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WTRM - Italy

Pol.

Nov 62

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MIRIAM MAFAJ, 6 PP.

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Sci - Nuclear Physics

Apr 57

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CIA 1-669.9.162

TT-64-10667

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STRUCTURES OF THE EAR IN EXPERIMENTAL
TABAGIC INTOXICATION. [1962] [34p] 43refs
Order from SLA \$3.60 TT-64-10667

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II. Miani, P.

Trans. of Archivio Italiano di Otologia [Rinologia,
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Another trans is available from K-H \$41.25 as
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(Biological Sciences--Pathology, TT, v. 12, no. 2)

Office of Technical Services

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Maffei, Giacomo.

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THE NICOTINE-LOAD TEST (CLINICAL AND
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Order from K-H \$55.00

K-H 6871-c

Trans. of Arch[ivio] Ital[iano di Otologia, Rinologia,
e] Laring[ologia] 1954, v. 62, July/Aug, p. 235-262.

DESCRIPTORS: *Tobacco, *Poisoning, *Ear,
*Nicotine.

- I. Maffei, G.
- II. Title: Value ...
- III. K-H-6871-c
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Library Associates,
Detroit, Mich.

C223284

(Biological Sciences--Pathology, TT, v. 8, no. 8)

Office of Technical Services

Maffei, Giacomo and Miani, Pietro.
EXPERIMENTAL TABAGIE INTOXICATION: GENERAL NOTIONS AND CRITERIA OF METHOD IN THE STUDY OF ORGANS OF OTORHINOLARYNGOLOGICAL PERTINENCY. Oct 60, 26p.
Order from K-H \$12.50 K-H 10332-b

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DESCRIPTORS: Smokes, *Toxicity, *Tobacco, *Nicotine, Cigarettes, Otorhinolaryngology.

(Biological Sciences - Pathology, TT, v. 8, no. 8)

62-17508

- I. Title: Tabagism
- I. Maffei, G.
- II. Miani, P.
- III. Title: General ...
- IV. K-H-10332-b
- V. Kresge-Hooker Science Library Associates, Detroit, Mich.

C223183

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Clinical and Laboratory Observations on the
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R. Maffei, E. Errigo, 14 p.

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SLA 59-17484

Sci
Jan 60
Vol 2, No 9

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Chromatographic Separation of Tannic Acids From Their
Derivatives, by Giunio Bruno Crippa, Silvio Maffei,
5 pp.

ITALIAN, per, Annali de Chimica, Vol XXXI, No 10,
1941, pp 453-456.

SLA 60-10536

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Sci
Jun 60
Vol III, No 5

Contribution to the Knowledge of the P-Diazines.
II. 2-Phenazinsulfonic Acid, by Silvio Maffei,
16 pp.

Full translation.

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No 8-9-10, Aug, Sep-Oct 1950, pp 651-657.

CIA/FDD/X-885

Scientific - Medicine

Jun 53 CTS

2777

Process For the Direct Production of Terephthalic
Acid Esters From p-Dialkyl-Benzenes and Aliphatic
Alcohols, by Umberto and Fragiacomo Raffezzoni,
Mario, 11 pp.

PREFACE, patent, 1,170,821, by Montecatini, applied
for 10 Jan 57, granted 29 Sept 58, pub 19 Jan 59.
(Patent applied for in Italy in the name of the
petitioner, 16 Jan 56).

SLA 59-15008

Sci

Oct 59 Vol 2, No 3

100,956

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Process for the Polymerization of 1,3-
Butadiene, by G. Marullo, U. Maffezzoni,
L. Sura
ITALIAN, PATENT 620 039
ETC 60-11559-07C

U. Maffezzoni

Sci-Libra
July 69

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Method For The Direct Production of Esters of
Terephthalic Acid From p-DialkylBenzenes and
Aliphatic Alcohols, by U. Maffezzoni, M. Fragiaco,
5 pp.

FRENCH, patent, 1,170,821, granted 29 Sep 58,
pub 19 Jan 59.

NTS-30L30F

Sci

Oct 59

Vol. 2, No. 3

100,955

62-18817

Maffezzoni, Umberto and Alneri, Enzo.
DIMETHYL TEREPHTHALATE FROM p-XYLENE BY
SIMULTANEOUS OXIDATION AND ESTERIFICATION
(Dimetiltereftalato da p-Xilene per Ossidazione ed
Esterificazione Contemporanea). 23 Sep 62 [20]p.
(foreign text included) 11 refs.
Order from SLA \$1.60

62-18817

Trans. of la Chimica e l'Industria (Italy) 1962, v. 44,
no. 6, p. 631-635.

DESCRIPTORS: *Dacron, *Polyethylene plastics,
*Phthalates, Methyl radicals, Synthesis, *Xylenes,
Oxidation, Esterification, Catalysts, Methanols.

At the present time dimethyl terephthalate is produced
on an industrial scale in two separate stages of
oxidation and esterification. A new process permits
this ester to be obtained in one single step by means of
(Materials--Textiles, TT, v. 9, no. 11) (over)

I. Maffezzoni, U.
II. Alneri, E.

Office of Technical Services

Process For the Direct Production of Terephthalic
Acid Esters From p-Dialkyl-Benzenes and Aliphatic
Alcohols, by Umberto and Frangiscom Maffezzoni,
Mario, 11 pp.

FRENCH, patent, 1,170,821, by Montecatini, applied
for 10 Jan 57, granted 29 Sept 58, pub 19 Jan 59.
(Patent applied for in Italy in the name of the
petitioner, 16 Jan 56).

SLA 59-15006

100,956

Sci

Oct 59 Vol 2, No 3

Maffii, G., Soncin, E., and Virga, R.
THE 14 α -HYDROXYLATION IN 11-DESOXYCORTI-
COSTERONE (DOC) AND IN 17-HYDROXY-11-DES-
OXYCORTICOSTERONE (COMPOUND S). Pt. 1 of
Some Aspects of the Relationships between Corticoid
Activity and Steroid Molecular Structure. [1962] 8p.
Order from ATS 512175

ATS-47P591

Trans. of Sperimentale; [Archivio di Biologia Normale e
Patologica] (Italy) 1957, v. 107, no. 1, p. 12-23.

DESCRIPTORS: Hydroxyl radical, *Adrenal cortical
extract, *Steroids, *Molecular structure, *Drugs.

(Biological Sciences--Pharmacology, TT, v. 8, no. 5)

62-17169

- I. Maffii, G.
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- III. Virga, R.
- IV. Title: Some ...
- V. ATS-47P591
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